PATENT

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael A. Martinelli

Serial No:

09/698,895

Filing Date:

October 27, 2000

Title:

Patient-Shielding and Coil System

Docket No:

56300-043 (MRTK-0021)

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

Date of Signature and of Mail Deposit

Assistant Commissioner For Patents Washington, DC 20231

Dear Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in connection with the above-identified patent application are the following:

- Supplemental Information Disclosure Statement; 1)
- 2) Information Disclosure Citation (PTO Form 1449);
- Cited References (5); and 3)
- Acknowledgment Postcard. 4)

No costs are believed to be due in connection with the filing of the enclosed. However, the Commissioner is authorized to charge any necessary fees or overpayments to Deposit Account No. 50-1133.

Date: January 2, 2001

Respectfully submitted,

nald R. Demsher

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PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

| T: RONALD R. DEMSHER MCDERMOTT, WILL & EMERY 28 STATE STREET | PCT | | | | | |
|---|---|--|--|--|--|--|
| BOSTON, MA 02109 | NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION | | | | | |
| | (PCT Rule 44.1) | | | | | |
| | Date of Mailing (day/month/year) 0 5 APR 2001 | | | | | |
| Applicant's or agent's file reference | | | | | | |
| 56300-038 | FOR FURTHER ACTION See paragraphs 1 and 4 below | | | | | |
| International application No. | International filing date | | | | | |
| PCT/US00/29730 | (day/month/year) 27 OCTOBER 2000 | | | | | |
| WINCHESTER DEVELOPMENT ASSOCIATION | | | | | | |
| Filing of amendments and statement under Artic | I search report has been established and is transmitted herewith. | | | | | |
| When? The time limit for filing such amendm | the claims of the international application (see Rule 46): ents is normally 2 months from the date of transmittal of the r more details, see the notes on the accompanying sheet. | | | | | |
| Where? Directly to the International Bureau of V | | | | | | |
| 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35 | | | | | | |
| For more detailed instructions, see the notes on the accompanying sheet. | | | | | | |
| 2. The applicant is hereby notified that no internationa Article 17(2)(a) to that effect is transmitted herewith | l search report will be established and that the declaration under | | | | | |
| |) additional fee(s) under Rule 40.2, the applicant is notified that: | | | | | |
| the protest together with the decision thereon lapplicant's request to forward the texts of both | has been transmitted to the International Bureau together with the h the protest and the decision thereon to the designated Offices. | | | | | |
| no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. | | | | | | |
| 4. Further action(s): The applicant is reminded of the following: | | | | | | |
| Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 bis 1 and 90 bis 3, respectively, before the completion of the technical preparations for international publication. | | | | | | |
| Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later). | | | | | | |
| Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II. | | | | | | |
| Name and mailing address of the ICA/710 | Authorized officer | | | | | |
| Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT | JOSEPH A. CADUGAN | | | | | |
| Washington, D.C. 20231 | 1 | | | | | |
| Facsimile No. (703) 305-3230 | Telephone No. (703) 308-1148 | | | | | |

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference | FOR FURTHER | see Notification of | Transmittal of International Search Report | | | | |
|--|--|---|--|--|--|--|--|
| 56300-038 | ACTION | | 0) as well as, where applicable, item 5 below. | | | | |
| International application No. PCT/US00/29730 | International filing dat 27 OCTOBER 2000 | e (day/month/year) | (Earliest) Priority Date (day/month/year) 28 OCTOBER 1999 | | | | |
| Applicant | <u> </u> | | | | | | |
| WINCHESTER DEVELOPMENT AS | SOCIATION | | | | | | |
| This international search report has bee according to Article 18. A copy is being | en prepared by this Intern ng transmitted to the Inter | ational Searching Au national Bureau. | nthority and is transmitted to the applicant | | | | |
| This international search report consist | s of a total of $\underline{\mathcal{S}}$ sheet | s. | | | | | |
| X It is also accompanied by a copy of each prior art document cited in this report. | | | | | | | |
| 1. Basis of the report | | ······································ | | | | | |
| a. With regard to the language, the | a. With regard to the language, the international search was carried out on the basis of the international application in the | | | | | | |
| language in which it was filed, unless otherwise indicated under this item. the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). | | | | | | | |
| b. With regard to any nucleotide | and/or amino acid sequen | ce disclosed in the in | ternational application, the international search | | | | |
| was carried out on the basis of the sequence listing: contained in the international application in written form. | | | | | | | |
| | | | | | | | |
| filed together with the intern | | _ | . | | | | |
| furnished subsequently to th | | | | | | | |
| furnished subsequently to th | | | | | | | |
| international application as | the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. | | | | | | |
| | the statement that the information recorded in computer readable form is identical to the written sequence listing has been | | | | | | |
| 2. Certain claims were found | unsearchable (See Box | D. | | | | | |
| <u> </u> | Unity of invention is lacking (See Box II). | | | | | | |
| 4. With regard to the title, | | | | | | | |
| X the text is approved as subn | X the text is approved as submitted by the applicant. | | | | | | |
| the text has been established | by this Authority to read | l as follows: | | | | | |
| 5. With regard to the abstract, | | | | | | | |
| the text is approved as subm | the text is approved as submitted by the applicant. | | | | | | |
| the text has been established Box III. The applicant may, search report, submit comm | within one month from the | b), by this Authority e date of mailing of t | as it appears in his international | | | | |
| 6. The figure of the drawings to be pu | ublished with the abstract | is Figure N . 8 | _ | | | | |
| as suggested by the applican | ıt. | | None of the figures. | | | | |
| X because the applicant failed | to suggest a figure. | | Trone of the figures. | | | | |
| because this figure better ch | aracterizes the invention. | | | | | | |

Form PCT/ISA/210 (first sheet) (July 1998)★

INTERNATIONAL SEARCH REPORT

International application N . PCT/US00/29730

| Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet) | | | | | |
|--|--|--|--|--|--|
| A patient-shielding and coil system, including a coil wire (12, 14) electrically coupled to a source of electrical current, an electrically conductive surface (76), insulation material (74) between the coil wire (12, 14) and the conductive surface (76), and a drain wire (42) connected to the conductive surface (76) and forming a capacitive current loop with respect to the source. | | | | | |
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INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/29730

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|---|--|---|---|--|--|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :A61N 01/00 US CL : 600/013 According to International Potent Classification (IPC) as to both actional along Facility and IPC | | | | | | | |
| | According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED | | | | | | |
| | | ed by classification symb | nle) | | | | |
| U.S. : | Minimum documentation searched (classification system followed by classification symbols) U.S.: 600/009, 013, 014, 015 | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) APS | | | | | | | |
| c. Doc | UMENTS CONSIDERED TO BE RELEVANT | | | | | | |
| Category* | Citation of document, with indication, where a | ppropriate, of the relevan | t passages | Relevant to claim No. | | | |
| X | US 4,889,526 A (RAUSCHER et al.) 26 December 1989 (26.12.1989), see entire document. | | | 1-5 | | | |
| A | US 5,030,196 A (INOUE) 9 July 1991 (09.07.1991) see entire document. | | | 1-5 | | | |
| A US 4,548,208 A (NIEMI) 22 October 1985 (22.10.1985) see entire document. | | | | | | | |
| Furth | er documents are listed in the continuation of Box (| C. See patent fa | mily annex. | | | | |
| • | ecial categories of cited documents: | "T" later document pub | lished after the inte | mational filing date or priority cation but cited to understand | | | |
| | nument defining the general state of the art which is not considered of particular relevance | the principle or the | ory underlying the | invention | | | |
| "E" earl | lier document published on or after the international filing date | "X" document of partic considered novel or | rular relevance; the cannot be consider | e claimed invention cannot be ed to involve an inventive step | | | |
| | nument which may throw doubts on priority claim(s) or which is d to establish the publication date of another citation or other | when the documen | t is taken alone | · | | | |
| | cial reason (as specified) nument referring to an oral disclosure, use, exhibition or other ans | considered to inve combined with one | olve an inventive or more other such | step when the document is documents, such combination | | | |
| | means document published prior to the international filing date but later than *&* document member of the same patent family the priority date claimed | | | | | | |
| Date of the | actual completion of the international search | Date of mailing f the in | nternational sea | rch report | | | |
| 26 JANUARY 2001 05APR 2001 | | | | | | | |
| Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Authorized officer | | | | | | | |
| Box PCT Washington, D.C. 20231 JOSEPH A. CADUGAN | | | | | | | |
| Facsimile No | · | Telephone No. (703) | 308-1148 | | | | |